

# Reflections on College English Reading Teaching under Information Technology

Li Jiang

Nanchang Institute of Science & Technology, 330108

**Keywords:** College English; Information Technology; Teaching Model

**Abstract:** This paper firstly discusses the disadvantages of traditional college English classroom teaching and the advantages of modern multimedia information technology teaching. Based on the theory of English reading teaching and the training objectives of reading courses, this paper discusses the teaching mode of English reading under the background of modern educational information technology. The aim is to effectively overcome the defects and deficiencies of the traditional reading teaching mode, improve the teaching effect of English reading, and better realize the training goal of reading teaching in the new era. Some thoughts are put forward on the qualities that college English information teaching should possess.

## 1. Introduction

With the rapid economic development, the society's demand for high-quality talents is also growing at a high speed in the past ten years. Facing the reality that university education has changed from " elite education" to " popular education", major universities in the country have continuously expanded their enrollment scale for many years, and the problem of serious imbalance in teacher-student ratio in university English education has emerged. Therefore, colleges and universities continue to expand enrollment, but teaching resources are relatively lagging behind, hardware and software resources are also insufficient. It is a period of rapid development of information technology for this decades. In order to adapt to the challenges brought by the new technology and change the traditional teaching mode, major universities have made great beneficial attempts in college English information teaching. Facts have proved that perfect information-based teaching has a very good role in promoting college students' English learning in class.

With the rapid development of science and technology, human beings have entered the era of big data, in which the amount of information is extremely expanding. The development and changes of the times not only affect people's living habits, but also bring new opportunities and challenges to education. How to keep pace with the times and make full use of the advantages of information technology to promote the successful transformation of teaching mode is the top priority of the current education reform.

## 2. Advantages of Multimedia Information Technology

### 2.1 Multimedia Information Technology Changes Classroom Teaching

At present, there are as few as 70 or 80 students and as many as 200 or 300 students in the classroom. The simple blackboard writing is very ineffective, and many students who sitting in the back row can hardly see the blackboard clearly. This has caused many college students gradually weaken or even give up their enthusiasm for learning English, which is already difficult to learn. Therefore, the effect of traditional large class teaching is very bad. Moreover, the form of blackboard writing is too slow and the information it conveys is single. With the help of multimedia technology, images, concrete, vivid, real pictures and certain music to present new knowledge, it creates a lively and interesting teaching situation for English teaching. According to the needs of the teaching content, sound and animation are processed, and sound and graphic information are organically combined. There are both images and sound stimulation. Through the simultaneous action of sound, image, figure and text, students' attention can be greatly improved, and even their interest in learning English can be changed. The role of multimedia technology, the traditional

English teaching classroom has undergone revolutionary changes, more in line with the needs of modernization, has greatly promoted the teaching effect is too high.

## **2.2 Multimedia Information Technology Changed Students' Learning Process**

First of all, the rich and colorful multimedia information technology has improved students' interest. The rich multimedia resources enable students to accept the simultaneous functions of sound, image, picture and text in the classroom teaching process. It is a three-dimensional learning and can stimulate students' interest in learning English. Secondly, multimedia information technology will greatly cultivate students' tendency of autonomous learning. Nowadays, there are a large number of open online teaching resources, which far exceed the scope of knowledge in textbooks. In their spare time, students can easily wander in the ocean of knowledge and learn whatever knowledge they want. Such a technique saves a lot of time and trouble in searching traditional data, makes it easier to acquire knowledge, and makes students' willingness and initiative to acquire knowledge more intense. Finally, using multimedia information technology to learn English will unconsciously improve students' cultural accomplishment in different aspects. Because in the process of learning English, it is indispensable to involve the history, geography, economy and other aspects of different countries. With the help of multimedia technology, students can quickly, conveniently and deeply understand its cultural connotation and the characteristics of its constituent languages in different language environments. In this way, the students' learning standard and depth are constantly improving, and the students' cultural accomplishment is improved imperceptibly.

## **2.3 Challenges of Multimedia Information Technology to College English Teachers**

The full and effective usage of multimedia information technology has new and higher requirements for college English teachers. They not only have good English professional knowledge, but also need all kinds of new methods to help them spread this knowledge. Then, all kinds of good means and technologies that can help spread knowledge need to be mastered. For example, one kind is the basic computer operation technology, including Windows, Word, Excel, PPT, software operation, installation of commonly used software, virus detection, connection of commonly used hardware systems, troubleshooting of common faults, etc. The other category is more complex and important, including web browsing, use of search engines, WeChat, Microblog use, VOD and other network resources acquisition and utilization. In addition, it is more important for teachers to master the use of FrontPage, Author ware, Photo-shop, Flash, PPT and other software and even to master programming techniques such as VB or Java. Only in this way can we make teaching courseware better, which can help students to participate in classroom learning better and improve teaching effect.

The use of multimedia information technology to help spread knowledge does not require teachers to rely too much on multimedia, bottle old wine in new bottles, type the words written on the blackboard in PPT, and read them from beginning to end. Over time, the basic skills of teachers have deteriorated, and the abilities of blackboard writing, speech and self-expression have been greatly reduced. The teaching effect is not obvious. Modern teaching consciousness is a wrong.

## **3. Principles of English Reading Teaching under Information Technology**

Traditional English reading teaching is teacher - centered, with a single teaching method, limited by the content of teaching materials and relatively fixed teaching content. However, the application of modern information technology has changed the mode and content of English reading teaching and greatly promoted the reform of English reading class today. Under the environment of modern information technology, not only the teaching method of English reading has been deepened, but also the teaching environment of reading has been expanded. The development of the Internet and the perfection of the online teaching mode have injected new vitality into English reading teaching and diversified the teaching mode. Through reflection and interaction between teachers and students, brainstorming can effectively complete the task of reading teaching. Information technology and

network teaching mode make teachers' teaching and students' learning not limited by time and space. Teachers can make full use of various information resources to increase communication and exchange with students. Students can also make full use of network resources, practice themselves and broaden their knowledge, thus making English reading teaching develop towards personalized learning and active learning. Teachers should rely on the basic elements of reading teaching, under the environment of modern information technology, take knowledge as the background, take skill learning as the center, and take language practice as the premise to improve students' English reading ability in an all-round way.

First, adhere to the student - centered, that is, the main body of English reading class should be students rather than teachers. With the rapid development of the Internet today, the rich information and convenient communication methods of the Internet make up for the shortcomings of traditional language teaching and provide the possibility for teachers and students to conduct learning guidance and communication after class. However, as an auxiliary means of foreign language teaching, information technology creates context in the absence of real context. Therefore, in the virtual context, students are the main body of the classroom, and teachers only play a certain guiding role. Teachers can use flexible and diverse teaching methods to effectively guide students, thus increasing students' practice opportunities, ensuring students have sufficient time and space for activities, truly making students become the leading role in the classroom and giving full play to students' subjectivity.

Second, the amount of information is moderate. The  $i+1$  hypothesis of the second language acquisition theory holds that a learner must have enough comprehensible input to acquire a language, but this amount should be moderate. Abundant information resources have created excellent learning conditions for learners. However, due to differences in students' personality, autonomous learning and ability to apply learning strategies, the selection of information must be appropriate. According to students' actual abilities and needs, we should follow the principle of moderate amount of information, pay attention to students' individual differences, and avoid too little or too much information. Reading teaching should make full use of the knowledge and technical resources of colleges and universities, increase teaching investment, make careful selection, select suitable information resources for students and be easy to absorb, carry out reading teaching in a relaxed and pleasant environment, effectively improve students' English reading ability, cultivate their autonomous learning ability and improve their learning strategies in a subtle way.

Third, the classroom should be extended to the maximum extent, that is, teachers should not only guide students to read in English reading class, but also pay more attention to the dynamics of students after class. Due to the limited classroom time, in order to master basic reading skills and effectively improve students' English reading ability, a large number of extracurricular exercises must be carried out to maximize classroom extension. At this time, the curriculum mode based on information technology provides convenience for reading teaching, students can read and learn through the network, and teachers can communicate with students after class through QQ, WeChat, microblog, email and other forms. Through the establishment of a network platform, reprinting useful network connections, allowing students to share knowledge and skills, experience, etc., it provides a space for students to share resources, answer questions online, and discuss online, helps students answer questions, enables students to carry out extracurricular exercises more effectively, closely links classroom and extracurricular activities, extends classroom teaching time and space, effectively solves the contradiction between limited class hours and teaching objectives, and promotes students to truly realize autonomous learning and personalized learning.

#### **4. Conclusion**

From the perspective of modern information technology, this paper probes into the English reading teaching mode under the new situation. Modern information technology provides students with an ideal learning environment. Teachers should use flexible and diverse teaching methods, choose reading materials according to actual needs, and insist on taking students as the main body,

so that students can really play their cognitive role in the reading class. Teachers can fully penetrate information technology into and out of class, cultivate students' interest in language learning, and improve students' autonomous learning ability and comprehensive reading ability. In short, modern information technology has promoted the reform of reading teaching, enriched teaching methods and effectively promoted English reading teaching. We should make better use of information technology, further optimize English teaching mode and effectively improve students' English reading ability.

Information teaching has brought us efficient teaching methods. This new teaching platform has improved the traditional single teaching mode, created a virtual language environment, experienced English charm from various aspects, reduced the difficulty of language understanding caused by non-intellectual factors to some extent, and stimulated students' learning motivation and enthusiasm. In the future, we will organize forces to carry out theoretical research on college English reform in the information age.

## References

- [1] Wang Lin. Analysis of MOOC - based college English audio-visual and oral teaching [J]. Decision - making Exploration (II), 2018 (12)
- [2] Sun Man. Internet and Modular Teaching of College English [J]. Journal of Jilin medical college, 2019, 40 (01)
- [3] Liu Qiaoxiang. Construction of College English Micro - curriculum [J]. Journal of Heilongjiang Institute of Education, 2018 (12)
- [4] Shao Chunman. Research on the Cultivation of College English Pragmatic Competence Based on Network Information Platform [J]. Journal of Heilongjiang Institute of Education, 2018 (12)
- [5] Li Jianhong, Liu Biao. Research on the Development of College English Teachers under the Framework of TPACK in the Age of Wisdom Education [J]. Journal of Shanxi Energy University, 2018 (06)
- [6] Yang Limei. Practice and Exploration of College English Teaching Reform Based on OBE Concept and Flip Classroom [J]. China's Extramural Education, 2018 (36)